

L Number	Hits	Search Text	DB	Time stamp
1	23	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (EIT or information\$1table\$1)	USPAT	2004/06/21 09:26
2	134	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (language near2 indicat\$5)	USPAT	2004/06/21 10:04
3	1	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (language near2 indicat\$5)	USPAT	2004/06/21 09:26
4	54	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (local\$5 and nation\$5)	USPAT	2004/06/21 10:41
5	40	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (local\$5 with nation\$5)	USPAT	2004/06/21 10:32
7	8	725/35.cccls. and (local\$4 with nation\$5)	USPAT	2004/06/21 10:55
8	7	725/34.cccls. and (local\$4 with nation\$5)	USPAT	2004/06/21 10:55
6	54	725/35.cccls.	USPAT	2004/06/21 11:01
9	5	substitut\$5 with (local\$4 with nation\$5)	USPAT	2004/06/21 11:03
10	2181	substitut\$5 with (local\$4 with2 nation\$5)	USPAT	2004/06/21 11:03
11	44	(substitut\$5 with (local\$4 with2 nation\$5)) and 725/\$.cccls.	USPAT	2004/06/21 11:04

L Number	Hits	Search Text	DB	Time stamp
1	23	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (EIT or information\$1table\$1)	USPAT	2004/06/21 09:26
2	134	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (language near2 indicat\$5)	USPAT	2004/06/21 09:37
3	1	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (language near2 indicat\$5)	USPAT	2004/06/21 09:26
-	2385	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))	USPAT	2004/06/19 15:28
-	354	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/\$.ccls.	USPAT	2004/03/09 12:00
-	156	725/106.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 10:13
-	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:01
-	282	725/105.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:11
-	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.cccls.)	USPAT; US-PGPUB; DERWENT	2004/03/09 12:12
-	2	(node same size same estimat\$4) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:09
-	300	node same size same estimat\$4	USPAT; US-PGPUB; DERWENT	2004/05/17 15:22
-	6191	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network))	USPAT	2004/03/09 12:17
-	11	(node same size same estimat\$4) and ((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network)))	USPAT; US-PGPUB; DERWENT	2004/03/09 12:52
-	988	(catv or cable of hfc) same (head\$1end or headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4)	USPAT; US-PGPUB; DERWENT	2004/03/09 12:54
-	1	(5581555.PN. and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and ((725/106).CCLS.))) and ((catv or cable of hfc) same (head\$1end or headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4))	USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
-	156	725/106.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 14:20
-	96330	(band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)	USPAT; US-PGPUB; DERWENT	2004/03/09 14:21
-	91	725/106.cccls. and ((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5))	USPAT; US-PGPUB; DERWENT	2004/03/09 14:53
-	265	725/\$.cccls. and 379/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 14:27
-	69	((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)) and (725/\$.cccls. and 379/\$.cccls.)	USPAT; US-PGPUB; DERWENT	2004/03/31 15:47

-	7	(725/\$.ccls. and 379/\$.ccls.) and (ui or user\$interface or gui or graphical\$user\$interface)	USPAT; US-PGPUB; DERWENT	2004/03/09 14:56
-	20277	(node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)	USPAT; US-PGPUB; DERWENT	2004/03/09 17:00
-	112	((node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 15:09
-	135	725/95.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 16:38
-	35	725/96.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 16:43
-	238	725/93.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 16:51
-	7	725/93.cccls. and ((node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle))	USPAT; US-PGPUB; DERWENT	2004/03/09 16:43
-	177	725/91.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 16:55
-	3	((node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 725/91.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/30 11:45
-	202	725/119.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 17:03
-	17	((node) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 725/119.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 16:55
-	172663	(node\$1 or user\$1 or subscrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)	USPAT; US-PGPUB; DERWENT	2004/03/09 17:01
-	26	725/95.cccls. and ((node\$1 or user\$1 or subscrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle))	USPAT; US-PGPUB; DERWENT	2004/03/09 17:02
-	29	725/119.cccls. and ((node\$1 or user\$1 or subscrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle))	USPAT; US-PGPUB; DERWENT	2004/03/09 17:02
-	47269	379/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 17:04
-	3169	((node\$1 or user\$1 or subscrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 17:07
-	35	((node\$1 or user\$1 or subscrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.cccls.) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 11:54
-	1578	(user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 11:55
-	287	((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 11:56
-	123	((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (bandwidth or allocat\$4))	USPAT; US-PGPUB; DERWENT	2004/03/10 12:12
-	0	((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (node adj2 size))	USPAT; US-PGPUB; DERWENT	2004/03/10 12:12

-	3	(estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 12:20
-	18	(estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 12:29
-	61	(calculat\$4) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 12:33
-	49	(test\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 13:26
-	79	725/120.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:00
-	423	harmonic.as.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:03
-	1	harmonic.as. and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:03
-	42	harmonic.as. and (tv or itv or dtv or television or video)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:47
-	12	("5528582"   "5659351"   "5719872"   "5765097"   "5818825"   "5861966"   "5878325"   "5963557"   "6028860"   "6147786"   "6271946"   "6327709"   "2001/0055319").PN.	USPAT	2004/03/10 15:11
-	1355	(setup or set\$1up or intializ\$3 or test\$3 or estimat\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:34
-	158	((setup or set\$1up or intializ\$3 or test\$3 or estimat\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 16:30
-	662	(setup or set\$1up or intializ\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:35
-	76	((setup or set\$1up or intializ\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 16:40
-	2	(predict\$3 or evaluat\$3 or test\$3 or emulat\$3) with (over\$1subscrib\$3 or oversubscrib\$3)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:41
-	4	(predict\$3 or evaluat\$3 or test\$3 or emulat\$3 or estimat\$3) with (over\$1subscrib\$3 or oversubscrib\$3)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:42
-	1	(cable or catv or (digital near3 service\$1)) with (over\$1subscrib\$3 or oversubscrib\$3)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:45
-	320	over\$1subscrib\$3 or oversubscrib\$3	USPAT; US-PGPUB; DERWENT	2004/03/10 16:45
-	7	(over\$1subscrib\$3 or oversubscrib\$3) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 16:45
-	42	harmonic.as. and (television or tv or video)	USPAT; US-PGPUB; DERWENT	2004/03/10 17:15

-	47269	379/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 17:21
-	93	725/105,118,119,121,126,127,129,111,86-104. and 379/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/11 08:00
-	7317	725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/11 08:00
-	2231	725/105,118,119,121,126,127,129,111,86-104. and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:55
-	2231	725/105,118,119,121,126,127,129,111,86-104. and (725/105,118,119,121,126,127,129,111,86-104 and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:08
-	931	725/105,118,119,121,126,127,129,111,86-104. and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:08
-	931	725/105,118,119,121,126,127,129,111,86-104. and (725/105,118,119,121,126,127,129,111,86-104 and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:08
-	52	(725/105,118,119,121,126,127,129,111,86-104 and (725/105,118,119,121,126,127,129,111,86-104 and ((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:51
-	47285	graphic\$3user\$1interface\$1)	USPAT; US-PGPUB; DERWENT	2004/03/11 08:50
-	4176144	((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:55
-	24014	((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)) and 379/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/11 08:51
-	777	((((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)) and 379/\$.ccls.) and (gui or ui or user\$1interface\$1 or graphic\$3user\$1interface\$1)	USPAT; US-PGPUB; DERWENT	2004/03/11 08:52

-	6	(((((assign\$5 or allocat\$4 or estimat\$4 or test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)) and 379/.ccls.) and (gui or ui or user\$1interface\$1 or graphic\$3user\$1interface\$1)) and 725/.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/11 08:52
-	3993878	((estimat\$4 or test\$3 or hypothetical) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node))	USPAT; US-PGPUB; DERWENT	2004/03/11 08:59
-	6775	((estimat\$4 or test\$3 or hypothetical) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)) and 725/.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/11 08:59
-	91	((estimat\$4 or test\$3 or hypothetical) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1 or node\$1size or node)) and (725/105,118,119,121,126,127,129,111,86-104.ccls. and 379/.ccls.)	USPAT; US-PGPUB; DERWENT	2004/03/11 09:00
-	4	("5640196"   "5774527"   "5999612"   "6396531").PN.	USPAT	2004/03/18 09:24
-	63	379/27.08.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 10:41
-	366	379/27.01.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 10:42
-	21	379/27.01.ccls. and (administrat\$4)	USPAT; US-PGPUB; DERWENT	2004/03/18 11:14
-	150923	(cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)	USPAT; US-PGPUB; DERWENT	2004/03/18 11:15
-	7340	725/.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 11:15
-	1351	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and 725/.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 11:16
-	2302	725/105,118,119,121,126,127,129,111,86-104.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 11:17
-	600	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and	USPAT; US-PGPUB; DERWENT	2004/03/18 11:18
-	714	725/105,118,119,121,126,127,129,111,86-104.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 11:18
-	181	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and 725/91,93,95,96,119.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 11:58
-	1680	370/395.21,395.41,468.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 12:41
-	310	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and 370/395.21,395.41,468.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 12:41

	115	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and 370/395.21,395.41,468.cccls.) and (catv or cable or hfc)	USPAT; US-PGPUB; DERWENT	2004/03/18 13:02
	10	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and 370/395.21,395.41,468.cccls.) and (console\$1 or terminal\$1 or computer) and (ui or gui or user\$1interface or graphic\$3user\$1interface) 370/477.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 13:08
	502		USPAT; US-PGPUB; DERWENT	2004/03/18 13:09
	148494	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and (allocat\$3 or channel\$4 or administrat\$4)	USPAT; US-PGPUB; DERWENT	2004/03/18 13:10
	53	((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or band\$1width or rate\$1 or downstream or upstream)) and (allocat\$3 or channel\$4 or administrat\$4)) and 370/477.cccls. 370/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 13:10
	47005		USPAT; US-PGPUB; DERWENT	2004/03/30 10:57
	1	6704288.pn.	USPAT	2004/03/30 10:58
	5	("6272150"   "6400863"   "6452925"   "6484317"   "6570880").PN.	USPAT	2004/03/30 10:58
	8	("5113459"   "5434937"   "5581566"   "5757526"   "5778117"   "5793770"   "6122044"   "6285673").PN.	USPAT	2004/03/30 11:25
	0	6704288.URPN.	USPAT	2004/03/30 11:24
	955	370/252.cccls.	USPAT	2004/03/30 11:25
	13	370/252.cccls. and HFC	USPAT	2004/03/30 11:27
	634	370/252.cccls. and (compute or calculat\$3 or guess\$3 or estimat\$3 or hypothe\$5)	USPAT	2004/03/30 11:31
	5	(370/252.cccls. and (compute or calculat\$3 or guess\$3 or estimat\$3 or hypothe\$5)) and 725/\$.cccls.	USPAT	2004/03/30 11:29
	365	370/252.cccls. and (compute or guess\$3 or estimat\$3 or hypothe\$5)	USPAT	2004/05/17 14:27
	237	379/133.cccls.	USPAT; US-PGPUB; DERWENT	2004/03/30 11:45
	89	379/133.cccls. and station	USPAT; US-PGPUB; DERWENT	2004/03/30 11:46
	122	379/133.cccls. and configur\$5	USPAT; US-PGPUB; DERWENT	2004/03/30 11:46
	35959	370/\$.cccls.	USPAT	2004/03/31 10:33
	47	370/\$.cccls. and spid	USPAT	2004/03/31 15:46
	71	"node splitting"	USPAT	2004/03/31 11:53
	0	(370/\$.cccls. and V5) and spid	USPAT	2004/03/31 15:46
	162	370/\$.cccls. and V5	USPAT	2004/03/31 15:47
	97226	((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5))	USPAT; US-PGPUB; DERWENT	2004/03/31 15:47

-	90	(370/\$.ccls. and V5) and (((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)) )	USPAT	2004/03/31 15:47
-	64	((370/\$.ccls. and V5) and (((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)) )) and (test\$3 or estimat\$4 or guess or calculat\$4)	USPAT	2004/03/31 16:25
-	25	("4331974"   "4404589"   "4679227"   "4868811"   "5124980"   "5136411"   "5225902"   "5255086"   "5297136"   "5299192"   "5471474"   "5479447"   "5495283"   "5507034"   "5512937"   "5528283"   "5541955"   "5592470"   "5594726"   "5666293"   "5745837"   "5991308"   "6055242"   "6075972"   "6097736").PN.	USPAT	2004/03/31 16:12
-	112	725/126.cccls.	USPAT	2004/03/31 16:25
-	51	725/126.cccls. and (test\$3 or estimat\$4 or guess or calculat\$4)	USPAT	2004/03/31 16:25
-	7397	725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:48
-	47517	379/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
-	47191	370/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
-	239	379/133.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
-	84	379/133.cccls. and (node\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 13:45
-	1699	370/395.21,395.41,468.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:57
-	817	370/395.21,395.41,468.cccls. and ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))	USPAT; US-PGPUB; DERWENT	2004/04/07 09:59
-	22	(370/395.21,395.41,468.cccls. and ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:41
-	538	725/\$.cccls. and 370/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:01
-	270	725/119-120.cccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:41
-	1	725/119-120.cccls. and kitamura.in.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:45
-	487979	(estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 10:43
-	3	725/119-120.cccls. and basawapatna.in.	USPAT; US-PGPUB; DERWENT	2004/04/07 12:51
-	90	725/119-120.cccls. and ((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1))	USPAT; US-PGPUB; DERWENT	2004/04/07 12:57

	27	("3889050"   "3990012"   "4331974"   "4475123"   "4823386"   "4829560"   "4901367"   "5220420"   "5243647"   "5247347"   "5382971"   "5408260"   "5495483"   "5521906"   "5604528"   "5613190"   "5719872"   "5774527"   "5790176"   "5790806"   "5847660"   "5847751"   "5905941"   "5917830"   "6057872"   "6188871"   "6243446").PN.	USPAT	2004/04/07 12:56
	0	(calculat\$3.ti. or estimat\$3.ti. or determin\$3.ti) and (service\$1.ti or node\$1.ti)	USPAT; US-PGPUB; DERWENT	2004/04/07 12:58
-	407372	(calculat\$3 or estimat\$3 or determin\$3) and (service\$1 or node\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 12:59
-	204	725/119.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:00
-	43927	(node\$1 or hub\$1 or tap\$1) with (dynamic or adjust\$4)	USPAT; US-PGPUB; DERWENT	2004/04/07 13:49
-	8	725/119.ccls. and ((node\$1 or hub\$1 or tap\$1) with (dynamic or adjust\$4))	USPAT; US-PGPUB; DERWENT	2004/04/07 13:49
-	70	((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/119.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 13:53
-	81	725/120.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:06
-	23	((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/120.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:00
-	1391	725/91,93,87,105,118,121,127,129.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:07
-	350	((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/91,93,87,105,118,121,127,129.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:12
-	34	((node\$1 or hub\$1 or tap\$1) with (dynamic or adjust\$4)) and 725/91,93,87,105,118,121,127,129.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:07
-	57608	(node\$1 or hub\$1 or tap\$1) with (size or load\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 14:13
-	60	725/91,93,87,105,118,121,127,129.ccls. and ((node\$1 or hub\$1 or tap\$1) with (size or load\$1))	USPAT; US-PGPUB; DERWENT	2004/04/07 15:06
-	208277	(estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 15:08
-	467	((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 15:09
-	0	((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.) and (estimate near6 support)	USPAT; US-PGPUB; DERWENT	2004/04/07 15:09
-	0	((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.) and (estimate near6 (home\$1 or house\$1 or subscriber\$1 or support))	USPAT; US-PGPUB; DERWENT	2004/04/07 15:10
-	85	((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.) and ((estimate or calculat\$3 or determin\$3) near6 (home\$1 or house\$1 or subscriber\$1 or support))	USPAT; US-PGPUB; DERWENT	2004/04/07 15:10
-	18165	(bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)	USPAT	2004/05/03 16:22
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/03 15:51

-	111	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and 725/119,95,96,93,91.ccls.	USPAT	2004/05/03 15:51
-	7247	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) same (console\$1 or terminal\$1 or computer)	USPAT	2004/05/03 16:12
-	37	725/119,95,96,93,91.ccls. and (((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) same (console\$1 or terminal\$1 or computer))	USPAT	2004/05/03 16:12
-	1062	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1))	USPAT	2004/05/03 16:28
-	11	725/119,95,96,93,91.ccls. and (((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)))	USPAT	2004/05/03 16:25
-	4391	725/\$.ccls.	USPAT	2004/05/03 16:28
-	34	((((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1))) and 725/\$.ccls.)	USPAT	2004/05/03 16:28
-	23	(((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1))) and 725/\$.ccls.) not (725/119,95,96,93,91.ccls. and (((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1))))	USPAT	2004/05/03 16:29
-	7	"5862126"   "5894471"   "6046981"   "6055242"   "6097722"   "6201790"   "6324184").PN.	USPAT	2004/05/04 09:32
-	1	6160988.pn.	USPAT	2004/05/04 09:42
-	30163	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5)	USPAT	2004/05/04 09:45
-	4404	725/\$.ccls.	USPAT	2004/05/04 09:46
-	31870	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)	USPAT	2004/05/04 09:45
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/04 17:08

	198	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)) and 725/119,95,96,93,91.cccls.	USPAT	2004/05/04 11:25
	5242	((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))	USPAT	2004/05/04 11:47
	55	((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2)) ) and 725/\$.cccls.	USPAT	2004/05/04 11:31
	19490	((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))	USPAT	2004/05/04 11:48
	43	((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2)) ) and 725/119,95,96,93,91.cccls.	USPAT	2004/05/04 12:00
	155	725/119.cccls.	USPAT	2004/05/04 12:20
	53	725/119.cccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6))	USPAT	2004/05/04 12:24
	56348	(hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or terminal\$1)	USPAT	2004/05/04 12:24
	86	725/119.cccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or terminal\$1))	USPAT	2004/05/04 12:55
	53236	(hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)	USPAT	2004/05/04 12:24
	75	((hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)) and 725/119.cccls.	USPAT	2004/05/04 13:00
	1	6704288.pn.	USPAT	2004/05/04 12:55
	5	("6272150"   "6400863"   "6452925"   "6484317"   "6570880").PN.	USPAT	2004/05/04 12:55
	0	6704288.URPN.	USPAT	2004/05/04 12:58
	77	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)	USPAT	2004/05/04 13:22
	13	((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)) and (725/\$.cccls. or 348/\$.cccls. or 455/\$.cccls. or 379/\$.cccls. or 370/\$.cccls.)	USPAT	2004/05/04 13:02
	1485	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3)	USPAT	2004/05/04 13:56
	10	725/119,95,96,93,91.cccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3))	USPAT	2004/05/04 13:40
	67	725/\$.cccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3))	USPAT	2004/05/04 13:50
	50	725/120.cccls.	USPAT	2004/05/04 14:11
	2725	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or node\$1 or access)	USPAT	2004/05/04 13:57

-	7	725/120.cccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or node\$1 or access))	USPAT	2004/05/04 13:57
-	5690	(input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))	USPAT	2004/05/04 14:26
-	11	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 725/119,95,96,93,91.cccls.	USPAT	2004/05/04 14:13
-	44283	379/\$.cccls.	USPAT	2004/05/04 14:17
-	3	((((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.cccls.) and 725/\$.cccls.	USPAT	2004/05/04 14:17
-	128	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.cccls.	USPAT	2004/05/04 14:26
-	36470	370/\$.cccls.	USPAT	2004/05/04 14:26
-	1279	370/395.21,395.41,468.cccls.	USPAT	2004/05/04 14:30
-	11	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 370/395.21,395.41,468.cccls.	USPAT	2004/05/04 14:29
-	69	725/121.cccls.	USPAT	2004/05/04 15:22
-	56	370/395.21,395.41,468.cccls. and ((estimat\$3 or calculat\$3 or hypothes\$6) near4 (over\$1load or load or size))	USPAT	2004/05/04 14:57
-	73286	(input\$6 or enter\$4 or set\$4) near3 (network or band\$1width or allocat\$4 or distribut\$4)	USPAT	2004/05/04 15:23
-	83	725/116.cccls. and ((input\$6 or enter\$4 or set\$4) near3 (network or band\$1width or allocat\$4 or distribut\$4))	USPAT	2004/05/04 15:24
-	295970	(console\$1 or terminal\$1 or computer\$1 or pc\$1) near5 (network or manage\$5 or control\$5)	USPAT	2004/05/04 15:48
-	190	725/116.cccls. and ((console\$1 or terminal\$1 or computer\$1 or pc\$1) near5 (network or manage\$5 or control\$5))	USPAT	2004/05/04 15:25
-	259	725/116.cccls.	USPAT	2004/05/04 15:30
-	12	725/119,95,96,93,91.cccls. and 370/395.21,395.41,468.cccls.	USPAT	2004/05/04 16:06
-	20432	network near4 (manager or console or terminal)	USPAT	2004/05/04 16:06
-	6	725/119,95,96,93,91.cccls. and "576"	USPAT	2004/05/04 16:06
-	103	725/119,95,96,93,91.cccls. and (network near4 (manager or console or terminal))	USPAT	2004/05/04 16:25
-	11	(725/119,95,96,93,91.cccls. and (network near4 (manager or console or terminal))) and (shar\$3 near4 service\$1)	USPAT	2004/05/04 16:26
-	26	725/119,95,96,93,91.cccls. and (shar\$3 near4 service\$1)	USPAT	2004/05/04 16:42
-	1159	(enter\$3 or input\$5) near2 (parameter\$1 or information) near3 (network or hfc or cable)	USPAT	2004/05/04 16:43
-	25	((enter\$3 or input\$5) near2 (parameter\$1 or information) near3 (network or hfc or cable)) and 725/\$.cccls.	USPAT	2004/05/04 17:06
-	6947	(calculat\$5 or estimat\$5) near5 (hub\$1 or node\$1 or tap\$1)	USPAT	2004/05/04 17:08
-	1000	725/118-121,95,96,93,91,87,105,127,129,105	USPAT	2004/05/04 17:09

-	10	((calculat\$5 or estimat\$5) near5 (hub\$1 or node\$1 or tap\$1)) and 725/118-121,95,96,93,91,87,105,127,129,105. ccls.	USPAT	2004/05/05 12:39
-	1	(manag\$5 near4 latency) and 725/118-121.ccls.	USPAT	2004/05/05 12:38
-	1000	725/118-121,95,96,93,91,87,105,127,129,105. ccls.	USPAT	2004/05/05 12:40
-	135	725/118-121,95,96,93,91,87,105,127,129,105. ccls. and ((network or cable or system\$1) near3 (manag\$6 or operat\$6 or handl\$3 or distribut\$5) near5 (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/05 13:29
-	15	725/118-121,95,96,93,91,87,105,127,129,105. ccls. and ((calculat\$4 or estimat\$5 or hypothesi\$6) near2 ((subscriber\$1 near1 pool) or subscriber\$1 or user\$1))	USPAT	2004/05/05 13:42
-	4404	725/\$.ccls.	USPAT	2004/05/05 13:42
-	0	725/\$.ccls. and ((gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or instruct\$5)))	USPAT	2004/05/05 13:44
-	84	(gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or instruct\$5))	USPAT	2004/05/05 14:10
-	0	(gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or instruct\$5) and emulat\$5)	USPAT	2004/05/05 13:57
-	3	(gui or graphical\$1user\$1interface) near3 (network near2 (emulat\$5))	USPAT	2004/05/05 13:59
-	285	(load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)	USPAT	2004/05/05 14:04
-	0	((load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)) and 725/\$.ccls.	USPAT	2004/05/05 14:00
-	15	((load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)) and 370/\$.ccls.	USPAT	2004/05/05 14:00
-	12	(network near2 performance\$1) near3 (emulat\$5)	USPAT	2004/05/05 14:04
-	22	((gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or instruct\$5)) and (upstream or up\$1band or pass\$1band\$1 or downstream\$1 or down\$1stream\$1 or down\$1band or reverse))	USPAT	2004/05/05 14:23
-	1130	emulat\$6 near5 (network\$3)	USPAT	2004/05/05 14:33
-	4	(gui or graphical\$1user\$1interface\$1) near5 emulat\$6 near5 (network\$3)	USPAT	2004/05/05 14:24
-	4	(emulat\$6 near5 (network\$3)) and 725/\$.ccls.	USPAT	2004/05/05 14:27
-	235	simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)	USPAT	2004/05/05 15:06
-	80	emulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)	USPAT	2004/05/05 15:18
-	0	(emulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls.	USPAT	2004/05/05 14:59
-	2	(simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls.	USPAT	2004/05/05 15:00

-	36	(simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (user near4 input\$5) (emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)	USPAT	2004/05/05 15:00
-	309	((emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and (gui or graphical\$1user\$1interface\$1) 370/395.21.cccls.	USPAT	2004/05/05 15:02
-	31	370/395.21.cccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05 15:21
-	1158	370/395.41,468.cccls.	USPAT	2004/05/05 15:21
-	157	370/395.41,468.cccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05 15:21
-	17	(emulat\$6 near5 (network\$3)) and (370/395.41,468.cccls. and (emulat\$5 or simulat\$5))	USPAT	2004/05/05 15:45
-	444	725/91-98.cccls.	USPAT	2004/05/05 15:56
-	357928	(node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)	USPAT	2004/05/05 16:19
-	283	725/91-98.cccls. and ((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3) )	USPAT	2004/05/05 15:47
-	439	725/91,39,95,96,97,98.cccls.	USPAT	2004/05/05 15:57
-	236	((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3) ) and 725/91,39,95,96,97,98.cccls.	USPAT	2004/05/05 15:57
-	397084	(node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1)	USPAT	2004/05/05 16:36
-	238	725/91,39,95,96,97,98.cccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1) )	USPAT	2004/05/05 16:34
-	2	(725/91,39,95,96,97,98.cccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1) )) not (((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3) ) and 725/91,39,95,96,97,98.cccls.)	USPAT	2004/05/05 16:36
-	4	("5805203"   "5862451"   "5870395"   "5870429").PN. (node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1)	USPAT	2004/05/05 16:23
-	349007	(node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1)	USPAT	2004/05/05 16:36

	2	((725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and 725/91,39,95,96,97,98.ccls.)) not "block diagram"	USPAT	2004/05/05 16:37
	57	(725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not "block diagram"	USPAT	2004/05/05 17:01
	19	(725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) and (dynamic near5 (allocation or adjustment\$1 or congestion or flow))	USPAT	2004/05/05 17:16
	74	725/95.ccls.	USPAT	2004/05/06 08:50
	444	725/91-98.ccls.	USPAT	2004/05/06 08:50
	116422	(up\$1stream\$3 and down\$1stream\$3 or up\$1channel\$4 or down\$1channel\$4 or reverse\$9 or bit\$1rat\$3 or band\$1width\$1 or pass\$1band\$1 or band\$1 or channel\$8 or servic\$3) near6 (allocat\$5 or adjust\$6 or re\$1allocat\$5 or dynamic\$5)	USPAT; US-PPGPUB; DERWENT	2004/05/06 08:56
	162	725/91-98.ccls. and ((up\$1stream\$3 and down\$1stream\$3 or up\$1channel\$4 or down\$1channel\$4 or reverse\$9 or bit\$1rat\$3 or band\$1width\$1 or pass\$1band\$1 or band\$1 or channel\$8 or servic\$3) near6 (allocat\$5 or adjust\$6 or re\$1allocat\$5 or dynamic\$5))	USPAT; US-PPGPUB; DERWENT	2004/05/06 10:07
	99	(simulat\$5 or emulat\$5 or demonstrat\$5 or hypothes\$5) near3 (node\$1 or tap\$1 or hub\$1) near6 (subscriber\$1 or user\$1 or home\$1 or house\$1 or neighborhood\$1)	USPAT; US-PPGPUB; DERWENT	2004/05/06 10:56
	290	725/105.ccls.	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:43
	7739	(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:26
	2	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)) (hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:01
	91067	(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:46
	104449	(hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:27
	29	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)) (hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:12
	168068	(dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6)	USPAT; US-PPGPUB; DERWENT	2004/05/06 11:25

-	32526	(hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:27
-	182748	(hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:27
-	10	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:38
-	38	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:39
-	1	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:44
-	19	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) )	USPAT; US-PGPUB; DERWENT	2004/05/06 11:47
-	64318	(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:52
-	9	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 11:50
-	15	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:52
-	118298	(hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate)	USPAT; US-PGPUB; DERWENT	2004/05/06 11:52
-	6	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 11:53
-	28	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 12:02
-	27	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 12:37
-	14727	(calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)	USPAT; US-PGPUB; DERWENT	2004/05/06 14:26
-	159	725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 12:43
-	2	((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)) and 725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 12:43
-	28	((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)) and 725/91-98,105-107,114,116,118,119,121,127, 725/107.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 12:53
-	89	725/107.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 12:53
-	1	((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)) and 725/107.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 12:56
-	1	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 12:56
-	6	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:02

	4	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:02
	3	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:03
	11	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:05
	13	725/107.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:06
	313	725/114.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 13:30
	3	725/114.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:08
	2	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:08
	22	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:11
	20	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:23
	7	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:23
	42	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:28
	32	725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:28
	331	725/116.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 13:43
	6	725/116.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:43
	1	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:32
	10	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:33
	26	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:36
	9	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:36
	41	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 13:39
	52	725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:42

-	185	725/118.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 15:17
-	4	725/118.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:47
-	1	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:47
-	13	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:51
-	23	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:54
-	5	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:55
-	32	725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate))	USPAT; US-PGPUB; DERWENT	2004/05/06 13:57
-	1590	370/252.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 14:08
-	56	370/252.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
-	106	370/252.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:00
-	855	(simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1)	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
-	11	370/252.ccls. and ((simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:02
-	2968	370/352-356.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 14:20
-	2	370/352-356.ccls. and ((simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:13
-	42	370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:18
-	194	370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:19
-	152	(370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))) not (370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:19
-	87	725/91-98, 105-107, 114, 116, 118, 119, 121, 127, and 370/252, 352-356, 468, 480, 486, 493.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 14:20

	290	(calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1)	USPAT; US-PGPUB; DERWENT	2004/05/06 14:26
	3	725/91-98,105-107,114,116,118,119,121,127, and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1)) and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:45
	0	370\$ub\$e35\$ec\$1\$) and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:45
	5	370/252,352-356,468,480,486,493.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 14:45
	205	725/119.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/06 15:17
	0	725/119.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1) near6 (home\$1 or house\$1 or user\$1 or subscriber\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 15:18
	1	725/119.ccls. and ((simulat\$4 or evaluat\$4 or estimat\$4 or hypothes\$5) near5 (bandwidth\$1 or bit\$1rate\$1 or allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 15:18
	3	725/119.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1))	USPAT; US-PGPUB; DERWENT	2004/05/06 15:19
	5	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 16:16
	35	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 16:28
	40	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 16:32
	22	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/06 16:32
	55	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate) )	USPAT; US-PGPUB; DERWENT	2004/05/06 17:07
	6	5671217.URPN.	USPAT	2004/05/06 16:55
	36	("3956717"   "4214316"   "4506387"   "4530008"   "4553161"   "4592546"   "4823386"   "4991208"   "5046090"   "5093718"   "5168353"   "5220420"   "5225267"   "5311423"   "5343239"   "5357276"   "5361091"   "5383112"   "5390337"   "5394394"   "5400402"   "5412720"   "5421031"   "5422674"   "5423555"   "5425027"   "5426699"   "5442700"   "5446726"   "5452297"   "5453979"   "5455701"   "5455820"   "5455825"   "5459722"   "5555244").PN.	USPAT	2004/05/06 17:00
	55	725/119.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:17
	1223	(determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:11

-	7	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1) ) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 07:52
-	26	725/121.cccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:24
-	47	725/127.cccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:34
-	4	("5805203"   "5862451"   "5870395"   "5870429").PN.	USPAT	2004/05/10 08:26
-	10	725/128.cccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:35
-	6648	370/252,352-356,468,480,486,493.cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 08:40
-	80	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1) ) and 370/252,352-356,468,480,486,493.cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:06
-	2	6598229.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:07
-	2	6425132.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:08
-	13	("3750022"   "3924187"   "4029913"   "4365249"   "4520508"   "4810898"   "5260648"   "5585842"   "5631846"   "5867206"   "5881363"   "6002671"   "6044090").PN.	USPAT	2004/05/10 09:24
-	3	6425132.URPN.	USPAT	2004/05/10 09:21
-	40436	(calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1)	USPAT	2004/05/10 09:26
-	469	370/252,352-356,468,480,486,493.cccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1).)	USPAT	2004/05/10 09:30
-	13	(370/252,352-356,468,480,486,493.cccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))) and 725/\$.cccls.	USPAT	2004/05/10 09:26
-	0	(370/252,352-356,468,480,486,493.cccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))) and ((technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1))	USPAT	2004/05/10 09:32
-	1	((technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1)) and 725/\$.cccls.	USPAT	2004/05/10 09:32
-	7	("5862126"   "5894471"   "6046981"   "6055242"   "6097722"   "6201790"   "6324184").PN.	USPAT	2004/05/10 09:33
-	176	((technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1))	USPAT	2004/05/10 09:45
-	67	725/107.cccls.	USPAT	2004/05/10 10:20
-	984	370/252.cccls.	USPAT	2004/05/10 10:56
-	6	370/252.cccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1) )	USPAT	2004/05/10 10:25
-	84	725/129.cccls.	USPAT	2004/05/10 10:25
-	1639	370/352-356.cccls.	USPAT	2004/05/10 10:58

-	10	370/352-356.cccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1) ) 370/468.cccls.	USPAT	2004/05/10 10:58
-	1115		USPAT	2004/05/10 10:58
-	43	370/468.cccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1) )	USPAT	2004/05/10 11:02
-	0	"traffic modeling tool"	USPAT	2004/05/10 11:02
-	2277	model\$3 near2 tool\$1	USPAT	2004/05/10 11:02
-	1	(model\$3 near2 tool\$1) and 725/\$.cccls.	USPAT	2004/05/10 11:03
-	23	(model\$3 near2 tool\$1) and 370/\$.cccls.	USPAT	2004/05/10 11:03
-	6473	(node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or determinat\$5)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:12
-	169	((node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or determinat\$5) ) and 370/252,352-356,468,480,486,493.cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:12
-	11	((node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or determinat\$5) ) and 370/252,352-356,468,480,486,493.cccls. ) and (gui or graphical\$1user\$1interface\$1)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:17
-	86876	(node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)	USPAT; US-PGPUB; DERWENT	2004/05/10 11:18
-	529	((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:18
-	2005	725/91-98,105-107,114,116,118,119,121,127,128cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:19
-	246	((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and 725/\$.cccls.) and 725/\$.cccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:19
-	21	725d01n0afr105iz0y,ahd,725/\$18c1#9,121,127,128cccls.	USPAT	2004/05/14 09:35
-	13	("5469431"   "5541757"   "5592470"   "5675732"   "5696765"   "5734589"   "5822530"   "5886995"   "5920700"   "5940738"   "6253375"   "6452935"   "6591422").PN.	USPAT	2004/05/14 09:26
-	960	709/232-234.cccls.	USPAT	2004/05/14 10:01
-	17	709/232-234.cccls. and (node near4 size)	USPAT	2004/05/14 09:35
-	314	709/237.cccls.	USPAT	2004/05/14 13:14
-	116	709/237.cccls. and node	USPAT	2004/05/14 09:41
-	18025	(network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)	USPAT	2004/05/14 10:03
-	101	709/232-234.cccls. and ((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3))	USPAT	2004/05/14 10:04
-	4284	370/252,352-356,468,480,486,493.cccls.	USPAT	2004/05/14 11:02
-	713	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.	USPAT	2004/05/14 10:21
-	323	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.) and (cable or hfc or satellite)	USPAT	2004/05/14 10:22

	539	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.) and (administrat\$5 or manage\$5)	USPAT	2004/05/14 10:23
	239	((((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.) and (cable or hfc or satellite)) and (administrat\$5 or manage\$5)) and 725/\$.cccls.	USPAT	2004/05/14 10:26
	28	(((((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.) and (cable or hfc or satellite)) and (administrat\$5 or manage\$5)) and 725/\$.cccls.	USPAT	2004/05/14 10:23
	147	(((((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/252,352-356,468,480,486,493.cccls.) and (cable or hfc or satellite)) and (administrat\$5 or manage\$5)) and node\$5 (node near4 size) and 398/\$.cccls.	USPAT	2004/05/14 10:27
	26	370/468.cccls.	USPAT	2004/05/14 10:28
	1117	370/468.cccls.	USPAT	2004/05/14 11:02
	279	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and 370/468.cccls.	USPAT	2004/05/14 11:03
	1	((node near4 size) and 725/\$.cccls.) and 370/252,352-356,468,480,486,493.cccls.	USPAT	2004/05/14 11:04
	1	((node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)) and 725/\$.cccls.	USPAT	2004/05/14 11:05
	3	((node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)) and 398/\$.cccls.	USPAT	2004/05/14 11:06
	61	((node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)) and 370/\$.cccls.	USPAT	2004/05/14 12:29
	37	((node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)) and 709/\$.cccls.	USPAT	2004/05/14 12:33
	0	(seat near4 pants) same (node or hub)	USPAT	2004/05/14 12:33
	6757	(node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)	USPAT	2004/05/14 12:35
	34	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) and 725/\$.cccls.	USPAT	2004/05/14 13:01
	504	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) and 709/\$.cccls.	USPAT	2004/05/14 13:01
	66	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) and 709/232-234,237.cccls.	USPAT	2004/05/14 13:05
	907	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) and 370/\$.cccls.	USPAT	2004/05/16 13:48
	157	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) and 370/252,352-356,468,480,486,493.cccls.	USPAT	2004/05/14 13:13
	0	(node or hub) same (penetrar\$3 near3 rate\$1)	USPAT	2004/05/14 13:13
	0	penetrar\$3 near3 rate\$1	USPAT	2004/05/14 13:13

-	0	penetrar\$3 near3 rate\$1	USPAT; US-PGPUB; USPAT; US-PGPUB; DERWENT USPAT	2004/05/14 13:13 2004/05/14 13:14
-	0	penetrar\$3 near3 rate\$1	USPAT	2004/05/14 14:05
-	123	709/237.ccls. and (node or hub)	USPAT	2004/05/14 14:07
-	15311	(node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)	USPAT	2004/05/14 14:07
-	2419	((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 370/\$.ccls.	USPAT	2004/05/14 14:07
-	46	((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 709/237.ccls.	USPAT	2004/05/14 14:11
-	440	((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/14 14:11
-	133	((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 370/468.ccls.	USPAT	2004/05/14 16:44
-	44	398/33.ccls.	USPAT	2004/05/14 16:55
-	97	398/66.ccls.	USPAT	2004/05/14 17:07
-	9514	(node or hub) near4 (size or load or capacity or through\$1put)	USPAT	2004/05/14 17:07
-	110	((node or hub) near4 (size or load or capacity or through\$1put)) and 398/\$.ccls.	USPAT	2004/05/16 13:08
-	284	398/66-73.ccls.	USPAT	2004/05/16 13:08
-	0	398/66-73.ccls. and (node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:09
-	0	398/66-73.ccls. and (node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:10
-	112	398/66-73.ccls. and (node or hub)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:47
-	1600	370/252.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:55
-	424	(node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)	USPAT	2004/05/16 13:48
-	6757	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))	USPAT	2004/05/16 13:48
-	49	370/252.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))	USPAT	2004/05/16 13:55
-	1483	370/468.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:55

-	65	370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) ) 370/352-356.ccls.	USPAT	2004/05/16 14:00
-	1653	370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) )	USPAT	2004/05/16 14:00
-	44	(370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) )) not (370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) ))	USPAT	2004/05/16 14:00
-	41	((370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) )) not (370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) ))) not (370/252.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) ))	USPAT	2004/05/16 14:02
-	41	370/480,486,493.ccls.	USPAT	2004/05/16 14:02
-	714	370/480,486,493.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)) )	USPAT	2004/05/16 14:02
-	6	398/71.ccls.	USPAT	2004/05/16 14:02
-	58	398/71.ccls.	USPAT	2004/05/17 14:09
-	64	398/71.ccls.	USPAT;	2004/05/17 14:09
-	62	370/252.ccls. and ((compute or guess\$3 or estimat\$3 or hypothe\$5) same (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/17 14:54
-	101	709/232-234.ccls. and ((test\$3 or analy\$6 or calculat\$5 or estimat\$5 or hypothesis\$5 or determin\$6 or synthesi\$6) near5 (node or hub or tap or (user near2 demand\$1) or (bandwidth near2 demand\$1) or (subscriber\$1 near2 demand\$1)))	USPAT	2004/05/17 14:59
-	960	709/232-234.ccls.	USPAT	2004/05/17 14:59
-	243	379/133.ccls.	USPAT;	2004/05/26 16:13
-	63923	rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading	USPAT;	2004/05/17 15:23
-	83	379/133.ccls. and (rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading)	USPAT;	2004/05/17 15:57
-	34	(node or hub or tap) same (recommend) same (home\$1 or house\$1 or subscriber\$1 or user\$1 or viewer\$1)	USPAT;	2004/05/17 15:58
-	3049	(calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) same (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)	USPAT;	2004/05/26 16:16
-	28655	709/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/26 16:16

-	381	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) same (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)) and 709/\$.ccls.	USPAT; US-PPGPUB; DERWENT	2004/05/26 16:16
-	1514	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) with (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1))	USPAT; US-PPGPUB; DERWENT	2004/05/26 17:20
-	226	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) with (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)) and 709/\$.ccls.	USPAT; US-PPGPUB; DERWENT	2004/05/26 16:17
-	90	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) with (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)) and 709/\$.ccls.	DERWENT	2004/05/26 17:29
-	1304	709/226.ccls.	USPAT; US-PPGPUB	2004/05/26 17:30
-	44	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) same (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)) and 709/226.ccls.	USPAT; US-PPGPUB	2004/05/26 17:30
-	1114	node near2 siz\$3	USPAT	2004/06/19 15:29
-	251	(node near2 siz\$3) and (725/\$.ccls. or 398/\$.ccls. or 379/\$.ccls. or 709/\$.ccls. or 370/\$.ccls. or 348/\$.ccls.)	USPAT	2004/06/21 08:32